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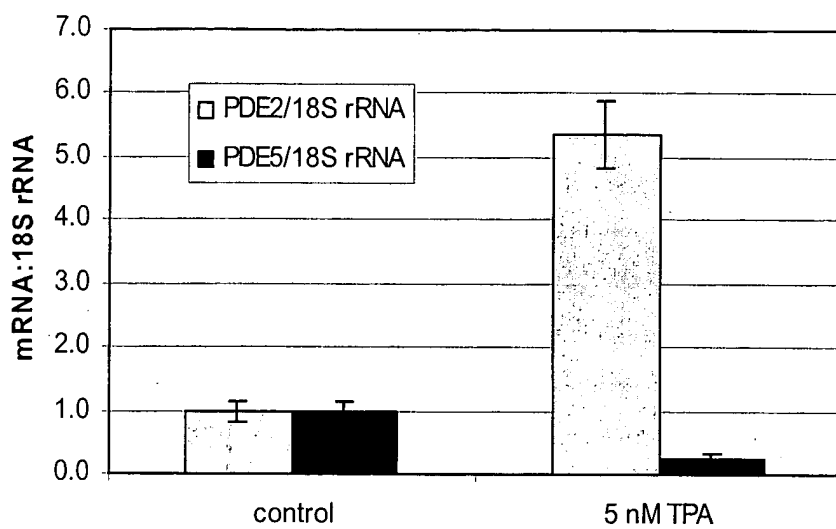
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U937 mRNA Levels

Figure 1



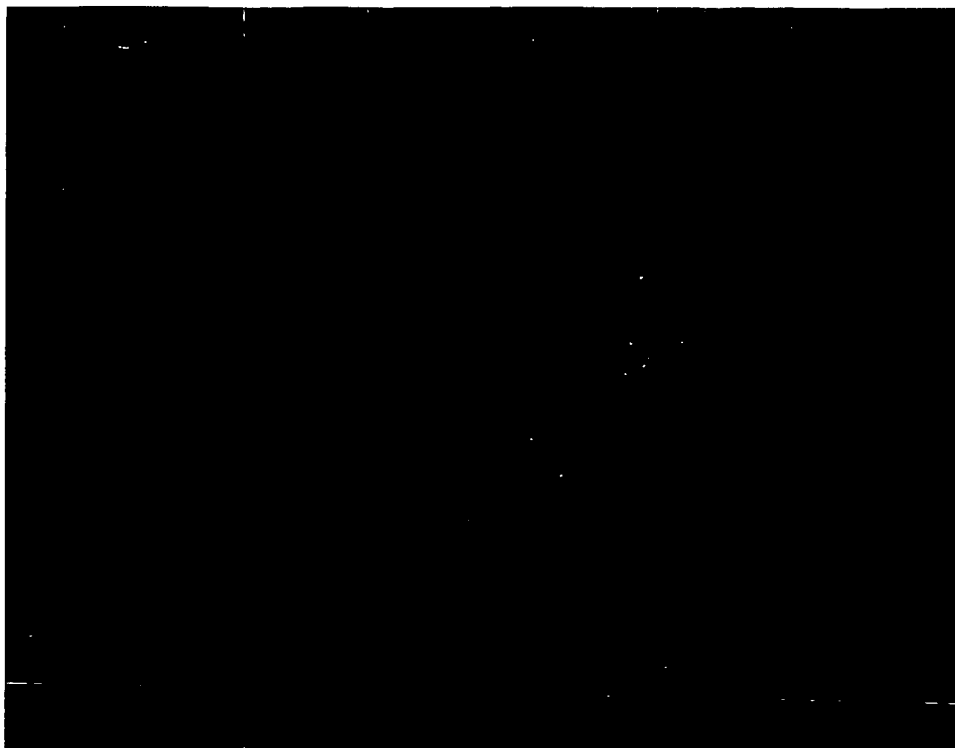
U937 control PDE5

Figure 2



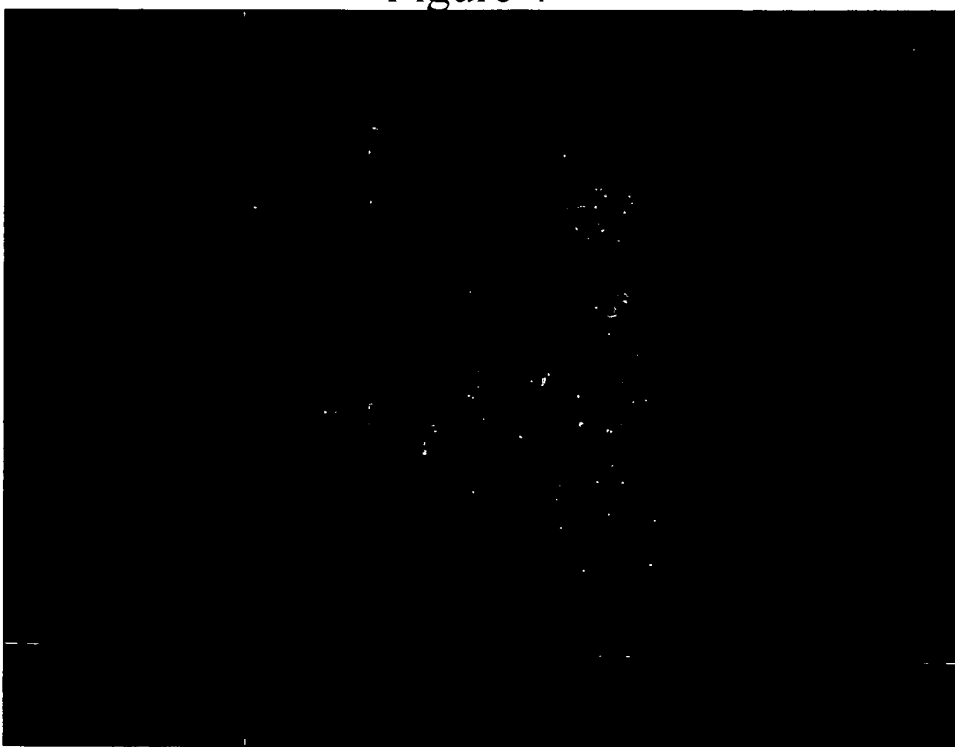
U937 5nm TPA 24hrs PDE5

Figure 3



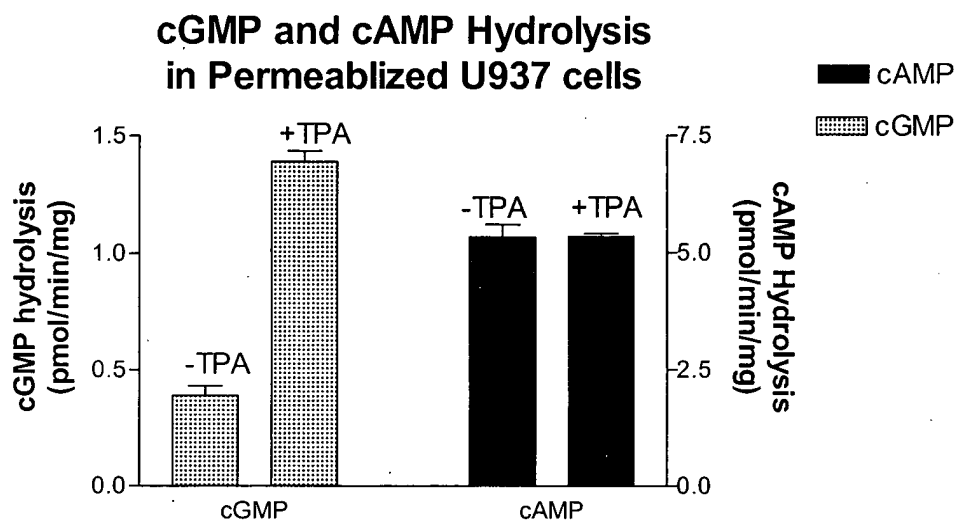
U937 Control PDE2

Figure 4



U937 TPA 5nM 24hrs PDE2

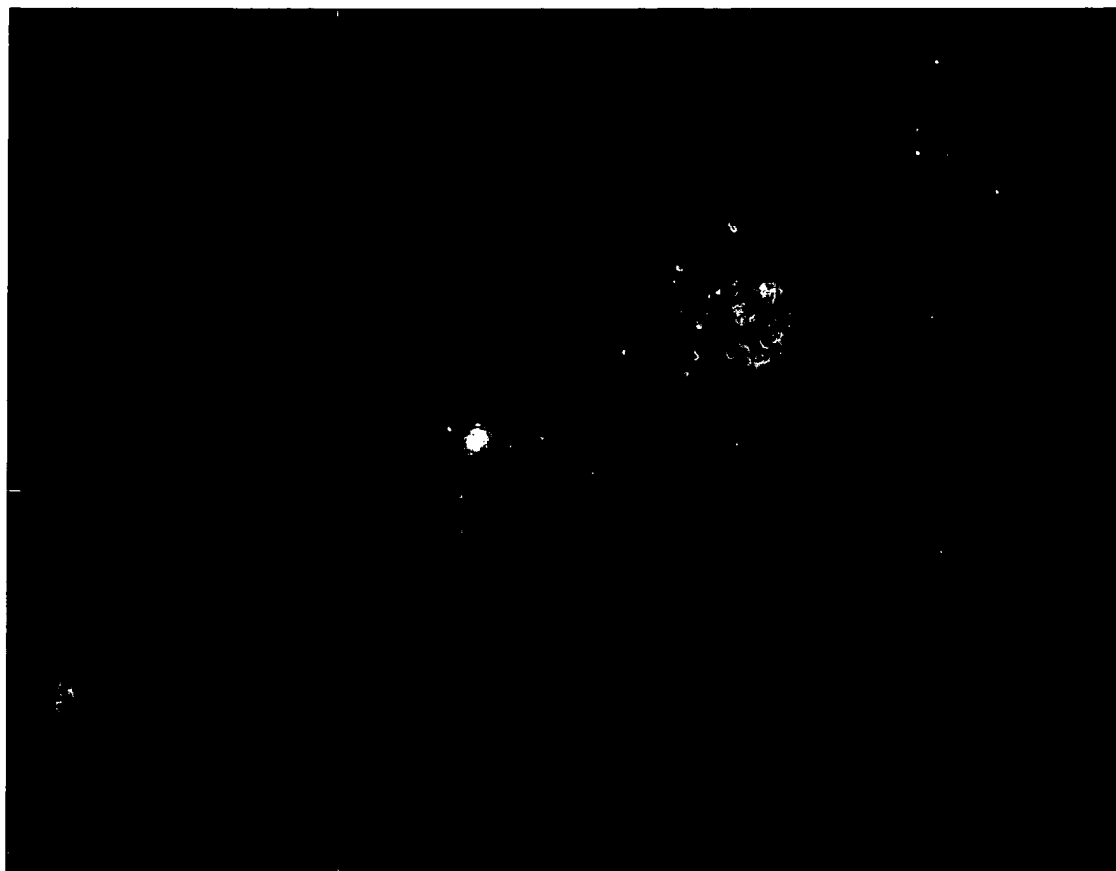
Figure 5



cGMP and cAMP Hydrolysis in Permeablized U937 Cells

Figure 6

cGMP Hydrolysis in U937 Cell Lysates



U937 cells treated with 1 μ M compound 38. Apoptotic cells with active caspase 3 label red. Nuclear DNA label blue with DAPI.

Figure 8



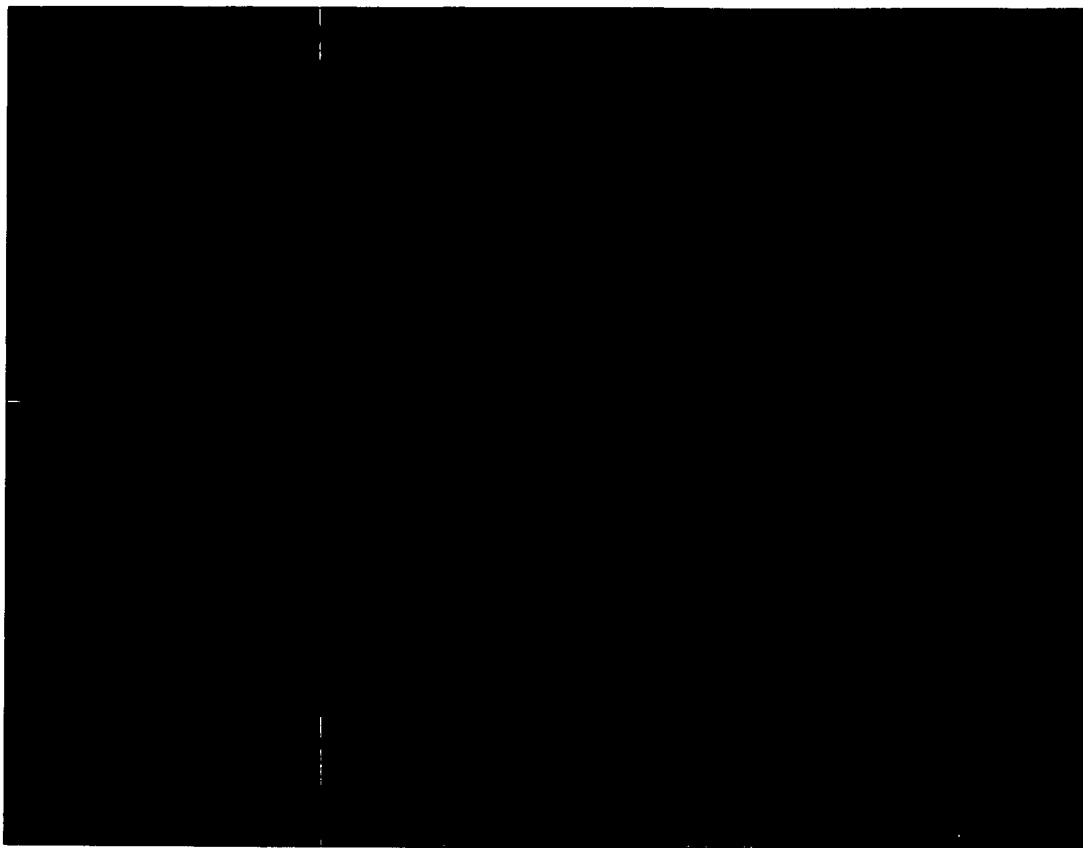
Untreated U937 control cells. Apoptotic cells with active caspase 3 label red. Nuclear DNA label blue with DAPI.

Figure 9



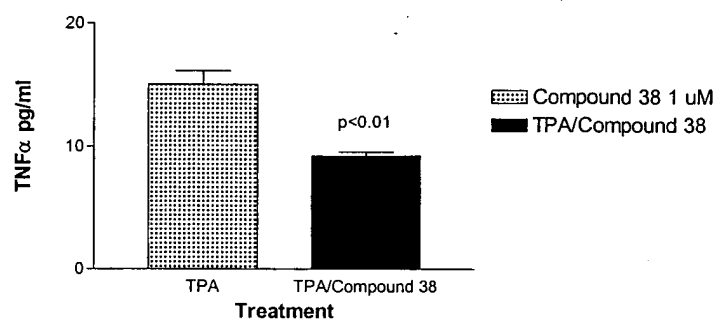
U937 cells treated with 0.5uM Rolipram. Apoptotic cells with active caspase 3 label red.
Nuclear DNA label blue with DAPI.

Figure 10



U937 cells treated with 0.3nM Sildenafil. Apoptotic cells with active caspase 3 label red. Nuclear DNA label blue with DAPI.

Figure 11



TNFα media levels from U937 cells with or without compound 38 treatment.

Figure 12